Make the TV Revolution

User Guide

GTV-IV303

GTV-IV303！Make the TV Revolution !

- **Fully upgrading of function and form for TV.**
- **The convenient, richness and interactive internet surfing endow the brand new experiences with the TV.**

- **TV becomes the application center and the information platform of the household multimedia.**

Important security instruction

The design and manufacture of this device is to make sure your safety. Please use it correctly, if not, it will cause electric shock or fire. The device installs protector. It can protect you if you use it as following:

- Please read the instruction.
- Please keep the instruction
- Please note all warning information
- Please keep all instructions
- Please do not use the equipment in the water
- Clean the device with dry cloth
- Don’t plug any ducts. Please install as manual.
- Do not use or place this device near heat source, such as radiators, hot adjusting device, stove, etc
- Do not put the battery or install a battery of remote control in strong heat exposure, such as direct sunlight, fire, etc
- Please do not make polarization plug or grounding type plug lose security operations. Polarized plug has two pins. One is wider than another. Grounding type plug has two pins and third for the pins of the ground. The wider pins or the third for the pins of the ground keep safety. If the plug is not suitable for the socket, please contact our worker to change the socket.
- Don't trample on the power line or extrusion plug, socket and exit place of the device.
- Only use manufacture’s accessories.
- Please cut off power supply in the thunderstorm day or long term disuse.
- Please consult qualified maintenance personnel about Maintenance matters. When the equipment damage due to various reasons, such as the power cord or plug damaged, liquid or object entering the device, device to rain or moisture, device working normally or falling, please contact our service.
- Please read and obey the quick install guide and user manual.
- Use the device within the temperature 5°C ~ 35°C（41°F - 95°F）
- Don't drop or shake the device.
- Don't move device when charging.
- Please plan the direction of the power line. Don’t tread or extrusion it.
- Don’t make the wall socket overload.

Basic Function

- Support brand new 1.2HZ Cortex A8 high speed processor, support ANDOROID 2.3 or above.
- Support brand new independent G-BOX SENSE 3.0 handling interface，the infrared 2.4G wireless controller.
- Support brand new 3D OPENGL graphics accelerate engine，support FLASH 10.1 internet browsing.
- Support fulled 1080P，H.264, VP8 online video high speed playing.
- Support digit “OPTICAL” fulled format audio output and HIFI experiences center.
- Support more than 300,000 applications and SNS.
- Support internet upgrading online, experience the limitless upgrading.

Accessories

- **User Manual**
- **DC Adapter**
- **CVBS Lines**
- **Remoter Control**

Device Description

① **Power on/off**

② **SD Card Reader**

③ ④ **USB HOST**

⑤ **Optical Audio**

⑥ **Right Audio Output**

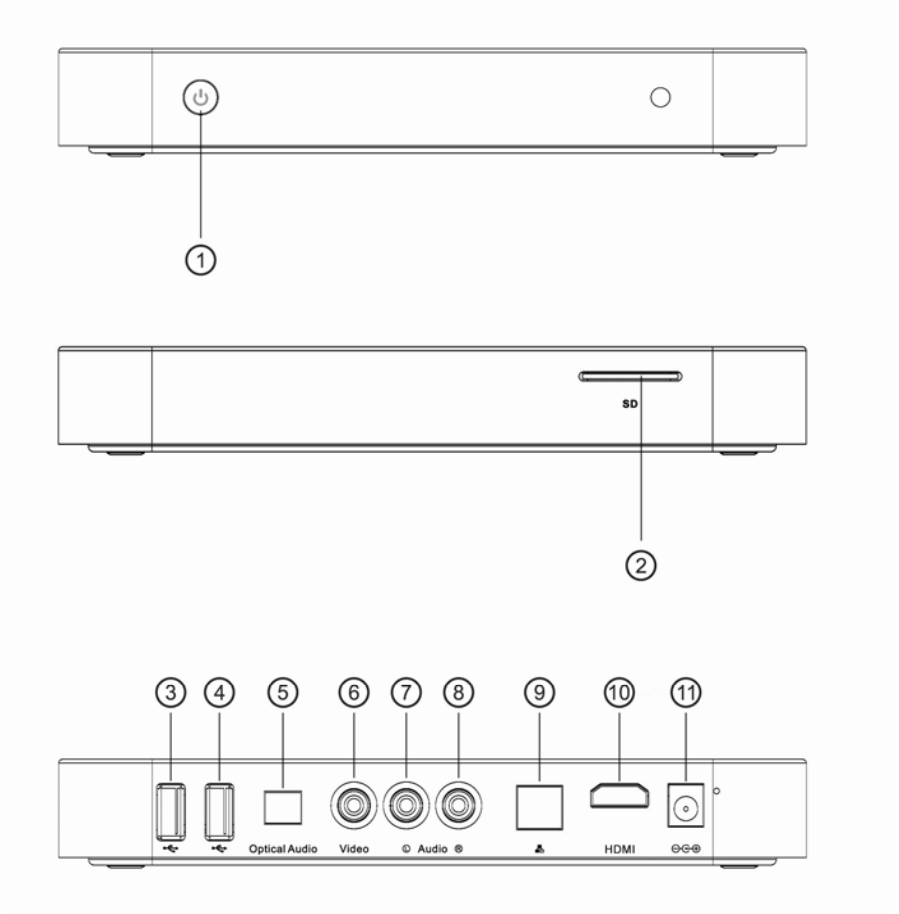
⑦ **Left Audio Output**

⑧ **Video Output**

⑨ **Ethernet Lan RJ45**

⑩ **HDMI Output**

⑪ **DC jack**

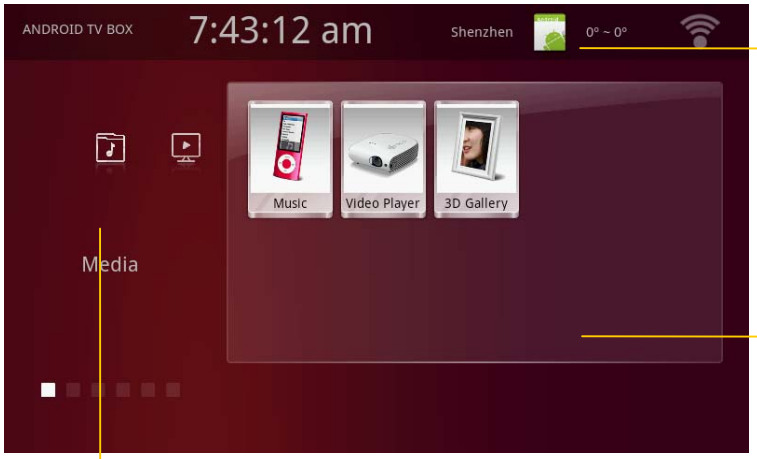


Introduction of operating interface

1、Support brand new independent IV303 SENSE 3.0 handling interface，the infrared 2.4G wireless controller

SENSE3.0 main interface
In this page, you can select the following columns by remote control/2.4Gmouse/Touch keyboard. The column included：

- My multimedia
- PP stream
- Internet Browsing
- Entertainment
- Internet application
- System set up



Status bar included：

- Present time
- User Address
- Present weather
- States of internet

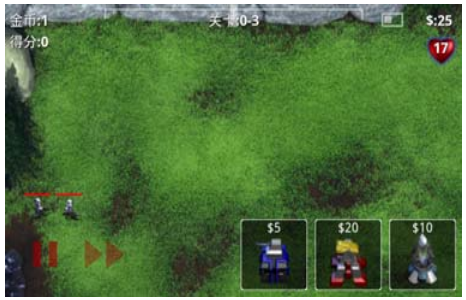
Hereby to show the contents of the column

Move with mouse to shift the column

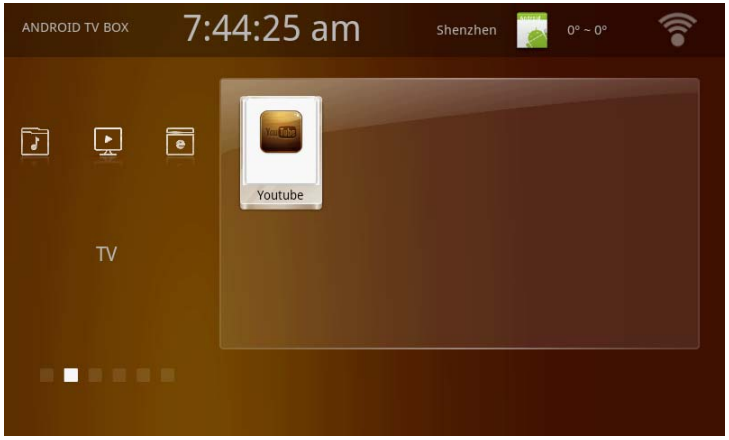
- Handle it perfectly by2.4G wireless mouse /keyboard

2、Support brand new 3D OPENGL graphics accelerate engine，support FLASH 10.1 internet browsing

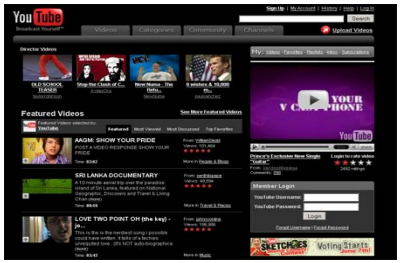
- Strong 2D/3D GUI to support the most popular **Angry Bird** and **Robot Defense**, thousands of games are updating constantly.

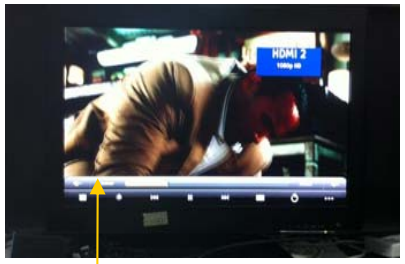


3、Support fulled 1080P，H.264, VP8 online video high speed playing



- Support in Chinese: PPTV，Tudou,QQLIVE
- Support in English：YouTube,Netflix,Napster,Qrioctiy



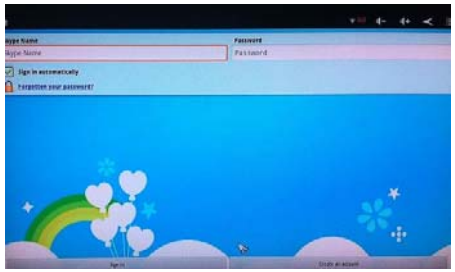


- Support online video playing, fulled support FLASH10.1
- Built-in online video service to support the GBOX software playing.

The application are upgrading always

4、Support more than 300,000 applications and SNS

The machine built-in the most popular internet applications, only keep in doors you can do anything you want.



（V0.1version：basic framework，starting up picture，main interface UI，Fully stylize。No optimize to the built-in APK at present）

1、Operation mode

IR Remote Control

1． Defined as 16 keys operation: Up, Down, Left, Right, Confirm, Return, Menu,Home Key.
2． Confirm：Confirm the operation/ENTER/Pop up APP menu/go to the next menu.
Return：Return to the previous menu/Stop
Home：Return to the main menu in any state directly.
Up, Down, Left, Right,：Move to choose the four selections.
Menu：To display the operation menu when it is on.

2.4G wireless/wired keyboard
After insert the 2.4G module, you can operate it by touch keyboard.

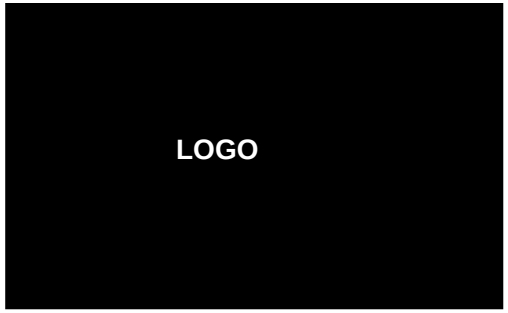
2.4G wireless/wired mouse
After insert the 2.4G module, you can operate it by wireless mouse.
Left：Confirm/play（long press：moving）
Right：Back/Exit

2、Operation process

A. Starting up states

1. Initializing

2. Starting up LOGO



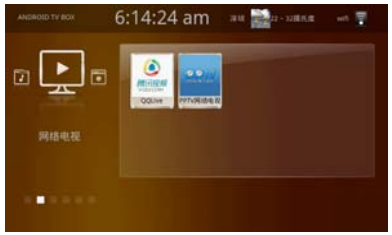
3. Main Interface

B. Working state

1. My Multimedia

a. Move the cursor to Multimedia, it will appear the glow effect, Press mouse by “left” or “control ” to enter the column.

b. Users could play the video, music or picture from the multimedia fills of the flash or USB device.



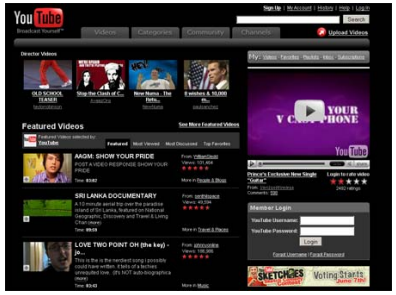
2. PPStream

a. Move the cursor to “PPStream”,Press “left ” of mouse or press “Confirm”of remote control to enter the column.

b. Move the cursor to the corresponding program; it will appear the column interface as the pictures. Select or search the options by” mouse” or “keyboard”.

3. Internet Browsing

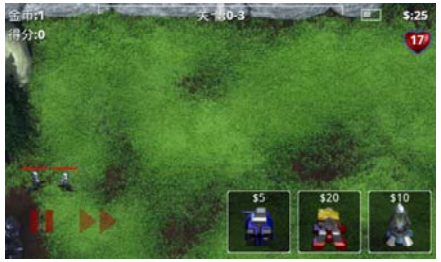
Move the cursor to “Internet Browsing”, then press “Confirm”, and you can enter the classified search engine, and then select the website mark to browsing. You can also go to the website by the “Virtual keyboard” or “wireless keyboard”on the browser address bar.



4. Game

Move the cursor to “Entertainment”,then press “Confirm”to enter the main interface of entertainment，and you can select the built-in game by moving the cursor.

4. Game



You can operate the game by mouse

5. Internet Applications

5．Internet Applications：

Move the cursor to “Internet applicatios”, Press “Confirm” to enter the main interface; you can select the built-in apps by moving the cursor.

6．System Setting：

Enter the system Settings menu. You can select “network settings”, “display settings”, “language keyboard”, “date settings”, “storage”, “application program”, “privacy”, “version information”.

Network settings: set and manage wifi and wired network.

Display settings: adjust output frequency to adapt to different TV full-screen.

Date settings: Set the date, time, time zone and period.

Language keyboard: set OSD show set, the keyboard and language input method.

Storage: Check system spatial information.

Application program: manage installed application program

Privacy: Reset the machine to its original state

Version information: Check the firmware and software information.

CA-EBOX-S12 Specification

Key Features	**CPU**	Rockchip RK2918 1.2GHZ
	GPU	2D/3D
	Operation System	Android 2.3
	System Memory	DDR3 512M
	Flash Drive Capacity	8G, Extendable storage by USB or SD card or external harddisk
Power	**Adapter**	12V, 2A
Inputs & Outputs	**HDMI 1.3**	X1
	CVBS	x1
	Audio L/R	x1
	Optical Audio	x1
	USB OTG	x1
	USB HOST	x1
	SD/card reader	x1
Connectivities	**Integrated WiFi**	802.11 b/g/n
	Ethernet 10/100M	Yes
	IRDA	Yes
	Integrated Bluetooth	2.1+EDR,2.4G
Built In Decoders	**Video**	MKV(H.264 HP), AVI, RM/RMVB, FLV, MPEG-1, MPEG-2,VP8
	Audio	MP3, WMA, APE, FLAC, AAC, OGG, AC3, WAV
	Images	JPEG, BMP, GIF, PNG, TIFF
Software	**Pre-loaded Application**	Google Chrome (Browser),Support Flash 10.1
		Photo Browser,Video player, Audio player
		AV on Line, Radio on Line, Weather Forecast
		apps
Accessories	**Power charger adapter** X1**, CVBS Lines** X1**, Remote controller** X1**, User Manual** X1	